

NOTICE OF DRAFTSPERSON'S INFORMATION ON HOW TO EFFECT DRAWING CHANGES PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 2/2/99 are:

A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require

submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

Drawings must be submitted to the Office of the Patent and Trademark Office, and the name and telephone number of a person to call in the Office

1. DRAWINGS. 37 CFR 1.84(b). Acceptable categories of drawings:
 - Black ink. Color drawings are not acceptable unless the Office has granted a petition for their use.
 - Fig(s) 1-136
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 - 1 full-tone set is required. Fig(s) 1-136
 - Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) 1-136
 - Four quality (half-tone). Fig(s) 1-136
3. TYPE OF PAPER. 37 CFR 1.84(c)
 - Paper not flexible, strong, white, and durable. Fig(s) 1-136
 - Fig(s) 1-136
 - Erasures, alterations, overwritings, interlineations, and other markings not acceptable. Fig(s) 1-136
 - Mylar, vellum, paper is not acceptable (too thin). Fig(s) 1-136
4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:
 - 21.0 cm by 29.7 cm (DIN size A4)
 - 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 - All drawing sheets for the same size. Fig(s) 1-136
 - Sheet(s) 1-136
 - Drawings sheets not an acceptable size. Fig(s) 1-136
5. MARGINS. 37 CFR 1.84(g). Acceptable margins:
 - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - SIZE: A4 Size
 - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - SIZE: 8 1/2 x 11 inches
 - Margins not acceptable. Fig(s) 1-136
 - Top (T) 1-136
 - Right (R) 1-136
 - Bottom (B) 1-136
6. VIEWS. 37 CFR 1.84(h)
 - REMINDER: Specification may require revision to correspond to drawing changes.
 - Partial views. 37 CFR 1.84(h)(2)
 - Brackets needed to show figure as one entity. Fig(s) 1-136
 - Views not labeled separately or properly. Fig(s) 1-136
 - Enlarged view not labeled separately or properly. Fig(s) 1-136
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 - Hatching not indicated for sectional portions of an object. Fig(s) 1-136
 - Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1-136
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 - Words do not appear on a horizontal left or right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 1-136
9. SCALE. 37 CFR 1.84(j)
 - Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 1-136
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
 - Lines, numbers, and letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-136
11. SHADING. 37 CFR 1.84(m)
 - Solid black areas pale. Fig(s) 1-136
 - Solid black shading not permitted. Fig(s) 1-136
 - Shade lines pale, rough and blurred. Fig(s) 1-136
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 - Numbers and reference characters not plain and legible. Fig(s) 1-136
 - Figure legends are poor. Fig(s) 1-136
 - Numbers and reference characters not oriented in the same direction as the views. Fig(s) 1-136
 - English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) 1-136
 - Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-136
13. LEAD LINES. 37 CFR 1.84(q)
 - Lead lines cross each other. Fig(s) 1-136
 - Lead lines missing. Fig(s) 1-136
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
 - Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 1-136
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 - Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 1-136
16. CORRECTIONS. 37 CFR 1.84(w)
 - Corrections not made from prior PTO-948 dated 1-136
17. DESIGN DRAWINGS. 37 CFR 1.152
 - Surface shading shown not appropriate. Fig(s) 1-136
 - Solid black shading not used for color contrast. Fig(s) 1-136

COMMENTS

REVIEWER A.O.

DATE 8/9/99

TELEPHONE 1-136

ATTACHMENT TO PAPER NO. 8